Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY FOR **NUMBER FILED** NUMBER EXTRA FEE RATE RATE FEE **BASIC FEE** OR minus 20= TOTAL CLAIMS OR INDEPENDENT CLAIMS minus 3 = OR MULTIPLE DEPENDENT CLAIM PRESENT OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 3) (Column 2) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT RATE TIONAL RATE TIONAL **PREVIOUSLY** AFTER **EXTRA** MENDMENT **PAID FOR** FEE FEE **Total** Minus OR Independent Minus ... OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR **BEST AVAILABLE COPY** TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER AMENDMENT PRESENT RATE TIONAL RATE-TIONAL **AFTER PREVIOUSLY EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus * OR Independent Minus 444 OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-AMENDMENTE REMAINING NUMBER PRESENT TIONAL TIONAL RATE RATE **PREVIOUSLY AFTER EXTRA** PAID FOR AMENDMENT FEE FEE Total Minus ** OR = Independent Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR • If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL OR ADDIT FEE * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE "If the "Highest Number Previously Pald For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

CLAIMS AS FILED - PART I							SMALL	ENTITY		OTHER	THAN
	····		olumn 1)				TYPE		OR	SMALL	ENTITY
FOR		NUMBER	NUMBER FILED		NUMBER EXTRA		RATE	FEE	1	RATE	FEE
BASIC FEE					**	·		380.00	OR		760.00
TOTAL CLAIMS		82	\$ 3 minus 20=		* 63		X\$ 9=	567	OR	X\$18=	
	EPENDENT CLAIMS	10	- minus 3 = *		>		X39=	351	OR	X78=	
MULTIPLE DEPENDENT CLAIM PRESENT							+130=		OR	+260=	
* If the difference in column 1 is less than zero, enter "0" in column 2						2	TOTAL	1998	OR	TOTAL	
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)							SMALL	ENTITY	OR	OTHER SMALL	
IENT A	RE	CLAIMS EMAINING AFTER MENDMENT	11. ×	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	-i-	RATĘ	ADDI- TIONAL FEE
AMENDMENT	Total *	7/2	Minus	** 20	= 63	Į	% \$ 9=	36%	OR	X\$18=	
AME	Independent + FIRST PRESENTAT		Minus	*** 25	= 9		X39=	35 (N	OR	X78=	٧-
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM BEST AVAILABLE COPY						1	+130=		OR	+260=	
DEOL/14/11 19 19 19							TOTAL,	19,98	OR	TOTAL ADDIT, FEE	
	(C	Column 1)		(0.1			AUUII. FELL	', '' ''	ı	ADDII. I LL	
\vdash		/UIL####		(Continue 2)	" : : : : : : : : : : : : : : : : : : :						
I		CLAIMS		(Column 2) HIGHEST	(Column 3)	l r	-	ADDI.	·	<u>-</u>	ADDI
ENT B	RI				PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	RI	CLAIMS EMAINING AFTER MENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT		RATE X\$ 9=	TIONAL	OR	RATE X\$18=	-
AMENDMENT B	AM Total * (Independent *	CLAIMS EMAINING AFTER MENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA			TIONAL	OR OR		TIONAL
	AM Total * (CLAIMS EMAINING AFTER MENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		X\$ 9=	TIONAL		X\$18=	TIONAL
	AM Total * (Independent *	CLAIMS EMAINING AFTER MENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		X\$ 9= X39= +130=	TIONAL	OR OR	X\$18= X78= +260=	TIONAL
	Total * (Independent * FIRST PRESENTATE)	CLAIMS EMAINING AFTER MENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		X\$ 9= X39= +130=	TIONAL	OR OR	X\$18= X78= +260=	TIONAL
C AMENDMENT	Total * (C	CLAIMS EMAINING AFTER MENDMENT C C C C TION OF MU	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR *** 3 3 **** 3 3 ENDENT CLAIM	PRESENT EXTRA		X\$ 9= X39= +130=	TIONAL	OR OR	X\$18= X78= +260=	TIONAL FEE
C AMENDMENT	Total * (C	CLAIMS EMAINING AFTER MENDMENT COlumn 1) CLAIMS EMAINING AFTER MENDMENT	Minus JLTIPLE DEPE	HIGHEST NUMBER PREVIOUSLY PAID FOR *** 3 3 **** 2 3 ENDENT CLAIM (Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA = (Column 3) PRESENT		X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL
C AMENDMENT	Total * (C Independent * FIRST PRESENTA (C AM Total * Independent *	CLAIMS EMAINING AFTER MENDMENT COLUMN 1) CLAIMS EMAINING AFTER MENDMENT	Minus JLTIPLE DEPE	HIGHEST NUMBER PREVIOUSLY PAID FOR *** 3 3 **** 2 3 ENDENT CLAIM (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ***	PRESENT EXTRA		X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL
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AMENDMENT C AMENDMENT	Total * (C Independent * FIRST PRESENTA (C AM Total * Independent * FIRST PRESENTA	CLAIMS EMAINING AFTER MENDMENT COLUMN 1) CLAIMS EMAINING AFTER MENDMENT TION OF MU	Minus Minus Minus Minus JLTIPLE DEPE	HIGHEST NUMBER PREVIOUSLY PAID FOR *** 3 3 **** 0 ENDENT CLAIM (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** ENDENT CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =		X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9= X39= +130=	ADDI- TIONAL	OR OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78= +260=	ADDI- TIONAL
# - AMENDMENT C AMENDMENT	Total * (C Independent * FIRST PRESENTA (C AM Total * Independent *	CLAIMS EMAINING AFTER MENDMENT COLUMN 1) CLAIMS EMAINING AFTER MENDMENT TION OF MU is less than the Previously Pai Previously Pai	Minus JLTIPLE DEPE Minus JLTIPLE DEPE e entry in columnid For" IN THIS	HIGHEST NUMBER PREVIOUSLY PAID FOR *** 3 3 ****	PRESENT EXTRA = (Column 3) PRESENT EXTRA = = lumn 3. n 20, enter "20." n 3, enter "3."	A	X\$ 9= X39= +130= TOTAL ADDIT FEE X\$ 9= X39= +130= TOTAL ADDIT FEE	ADDI- TIONAL FEE	OR OR OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL